

## THE MISSION

The mission of the **EPE Reliability and Failure Analysis Group** is to assess the reliability of present and future device technologies for JPL programs and maximize the performance of JPL missions by introducing advanced, high-performance reliability analysis techniques on an accelerated schedule.

## WHO WE ARE

The Reliability and Failure Analysis Group maintains the JPL Reliability and Failure Analysis Laboratory, and is composed of physicists, chemists, electronics engineers and materials scientists specializing in reliability and failure investigations of microelectronics and mechanical systems.

## WHAT WE DO

We evaluate electronic parts prior to usage for quality and potential reliability performance, and perform failure analysis on failed components. We also provide process support to groups producing microelectronic and mechanical components for space probes.

## HOW TO CONTACT US

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ELECTRONIC PARTS ENGINEERING:

# Reliability & Failure Analysis

JET PROPULSION LABORATORY



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